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11-05-04

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10/19/2004

FROMMER LAWRENCE & HAUG
745 FIFTH AVENUE- 10TH FL.
NEW YORK, NY 10151

11/08/2004 MAHMED2 00000065 09833996

01 FC:1501 1370.00 OP
02 FC:1504 300.00 OP
03 FC:8001 9.00 OP

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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/833,996	04/12/2001	Takahiro Okada	450100-03156	5048

TITLE OF INVENTION: OFDM TRANSMISSION DEVICE AND OFDM TRANSMISSION METHOD

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$300	\$1670	01/19/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
FOX, JAMAL A	2664	370-208000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.563).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. FROMMER LAWRENCE & HAUG LLP

2. WILLIAM S. FROMMER

3. _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

SONY CORPORATION

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

TOKYO, JAPAN

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

☒ Issue Fee☒ Publication Fee (No small entity discount permitted)☒ Advance Order - # of Copies 3

4b. Payment of Fee(s):

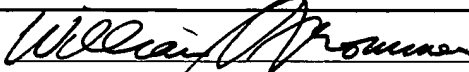
☒ A check in the amount of the fee(s) is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.☐ The Director is hereby authorized to charge the required fee(s), or credit any overpayment Deposit Account Number 50-0320 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature



Date November 4, 2004

Typed or printed name

WILLIAM S. FROMMER

Registration No. 25.506

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 14 Alexandria, Virginia 22313-1450.

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CERTIFICATE OF MAILING

Issue Fee Due

Publication Fee

Serial No.	: 09/894,307	Jan. 18, 2005	\$300.00
Attorney Docket	: 450100-03295		
First Named Inventor	: Muzaffar Husain Bin Fakhruddin		
Serial No.	: 09/300,671	Jan. 24, 2005	\$300.00
Attorney Docket	: 450100-4862		
First Named Inventor	: Hirokazu Takagaki		
Serial No.	: 09/894,549	Jan. 21, 2005	\$300.00
Attorney Docket	: 450100-03266		
First Named Inventor	: Mitsugu Imai		
Serial No.	: 09/833,996	Jan. 19, 2005	\$300.00
Attorney Docket	: 450100-03156		
First Named Inventor	: Takahiro Okada		
Serial No.	: 10/258,152	Jan. 18, 2005	\$300.00
Attorney Docket	: 450100-03784		
First Named Inventor	: Jun Yokono		

I hereby certify that the issue fee payments for the above-referenced applications are deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on November 4, 2004 via "Express Mail # EV467847567US and addressed to: Mail Stop: Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Adam Phmed
(Typed name of person mailing paper or fee)

A. Phmed
Signature

11/4/04
Date